

NODE=M226

 **$D_{s3}^*(2860)^\pm$**  $I(J^P) = 0(3^-)$ 

OMITTED FROM SUMMARY TABLE

 $J^P$  consistent with  $3^-$  from angular analysis of AAIJ 14AW. **$D_{s3}^*(2860)^+ \text{ MASS}$** VALUE (MeV) **$2860.5 \pm 2.6 \pm 6.5$** DOCUMENT ID<sup>1</sup> AAIJTECN

14AWLHCb

COMMENT $B_s^0 \rightarrow \bar{D}^0 K^- \pi^+$ 

<sup>1</sup> Separated from the spin-1 component  $D_{s1}^*(2860)^-$  by a fit of the helicity angle of the  $\bar{D}^0 K^-$  system, with a statistical significance of the spin-3 and spin-1 components in excess of  $10\sigma$ .

NODE=M226

NODE=M226M

NODE=M226M

NODE=M226M;LINKAGE=A

 **$D_{s3}^*(2860)^+ \text{ WIDTH}$** VALUE (MeV) **$53 \pm 7 \pm 7$** DOCUMENT ID<sup>1</sup> AAIJTECN

14AWLHCb

COMMENT $B_s^0 \rightarrow \bar{D}^0 K^- \pi^+$ 

<sup>1</sup> Separated from the spin-1 component  $D_{s1}^*(2860)^-$  by a fit of the helicity angle of the  $\bar{D}^0 K^-$  system, with a statistical significance of the spin-3 and spin-1 components in excess of  $10\sigma$ .

NODE=M226W

NODE=M226W

NODE=M226W;LINKAGE=A

 **$D_{s3}^*(2860)^\pm \text{ REFERENCES}$** 

AAIJ

14AW PRL 113 162001

R. Aaij *et al.*

(LHCb Collab.) JP

NODE=M226

REFID=56105